

Amendments to the Specification:

Please make the following amendments to the specification. Material to be inserted in replacement paragraphs or sections is in **bold and underline**, and material to be deleted is in ~~strikeout~~ or (if the deletion is of five or fewer consecutive characters or would be difficult to see) in double brackets [[]].

Please replace the paragraph beginning at page 5, line 19, with the following rewritten paragraph:

As illustrated in FIG. 1, subject 32 includes a person 34 presented for interrogation by system ~~3020~~. Person 34 is shown wearing clothing 38, which conceals object 36, shown in the form of a weapon. A subject includes all that is presented in an interrogation station of an imaging system for imaging, whether human, animal, or inanimate object. For example, if a person is in an interrogation station for imaging, the subject includes the person as well as any objects supported on the person, such as watches, keys, jewelry, pocket or other knives, coins, clothing accessories, guns, or any other objects that can be imaged. A subject may include one or more persons, animals, objects, or combination of these. Subject 32 is positioned in an interrogation station or portal 40 of system 30. Portal 40 may be configured for placement at a security checkpoint where it is desired to detect objects, such as weapons or contraband, on the person. Portal 40 may include a platform 42 connected to a motor 44. Platform 32 may be arranged to support subject 32. Motor 44 may be arranged to selectively rotate about rotational axis R while subject 32 is positioned thereon. For the configuration

shown, axis R may be vertical, and subject 32 may be in a generally central subject position 46 relative to axis R and platform 42.

Please replace the paragraph beginning at page 8, line 2, with the following rewritten paragraph:

Further, a single antenna may scan a subject by mechanically moving about the subject in a one- or two-dimensional path. A one- or two-dimensional array of antenna units may electronically and mechanically scan a subject. An imaging system may include one or a plurality of antenna apparatus, such as a second antenna apparatus (not shown)²². The antennae apparatus may be protected from the environment by suitable radome material, which may be part of the apparatus, or separate, depending on the mechanical motion that is required of the antennae apparatus or array. Examples of other array configurations are illustrated in copending U.S. Patent Application Number 10/728,456 filed December 5, 2003, incorporated herein by reference.